



Vanasse Hangen Brustlin, Inc.

June 9, 2010

Connecticut Department of Environmental Protection
Waste Management Bureau: WEED-District 1
79 Elm Street
Hartford, CT 06106

Attention Mr. Dave Ringquist

RE: 2010 – First Quarter Sampling Event
Former Envirite RCRA Facility
Old Waterbury Road
Thomaston, Connecticut

Dear Mr. Ringquist:

This report documents the observations and analytical results of the first quarterly sampling event of 2010 at the former Envirite site located in Thomaston, Connecticut. Monitoring and sampling of select site groundwater monitoring wells was conducted on March 24, 2010. This sampling event was conducted as part of a post-closure monitoring program for the landfill. Figure 1 shows the location of the wells and inferred groundwater contours for the March 24, 2010 sampling event. Tables 1 through 4 present field data, laboratory analytical results, and comparisons with potentially applicable Connecticut Department of Environmental Protection (CTDEP) cleanup criteria (based on the Remediation Standard Regulations and Water Quality Standards).

GROUNDWATER SAMPLING AND ANALYSIS

Vanasse Hangen Brustlin, Inc. (VHB) personnel collected the samples, and Phoenix Environmental Laboratories, Inc. (Phoenix), a Connecticut certified laboratory, analyzed the samples. Sampling and analytical procedures were performed according to Envirite's revised Post-Closure Plan, dated April 1987, as approved by the United States Environmental Protection Agency (USEPA) and CTDEP.

Samples from Resource Conservation and Recovery Act (RCRA) quarterly monitoring wells were analyzed in the field for specific conductivity, pH, and temperature. Phoenix analyzed the samples for volatile organic compounds (VOCs) and selected inorganic constituents. A complete parameter list for these samples is provided on the laboratory data sheets included in the Appendix. Samples were analyzed according to USEPA Method 8260 and by additional methods described in "Test Methods for Evaluating Solid Waste" USEPA SW-846, 1996 and "Standard Methods for Examination of Water and Wastewater", APHA-AWWA-WPCF, 1995. The sampling and analytical protocols used were consistent with Envirite's post-closure plan and subsequent revisions including the response to the EPA's review and comment of Envirite's groundwater assessment plan (May 18, 1992).

Quality control samples included a duplicate sample (from monitoring well MW-42S), a field blank, a trip blank (for VOCs only), and an equipment blank. Water samples were collected in appropriate, laboratory-supplied containers and preserved according to the approved Post-Closure Plan. The VHB field log is presented in the Appendix.

VHB collected surface water samples from Branch Brook at locations upstream and downstream of the Envirite site.

ANALYTICAL RESULTS

Tables 1 and 2 summarize the results of analyses for the RCRA quarterly monitoring for wells located in GB and GA areas, respectively. The analytical data for the surface water samples and the quality control samples are presented in Tables 3 and 4, respectively. The tables summarize data for VOCs, dissolved metals, ammonia, chloride, cyanide (total), nitrate, nitrite, phenols, sulfate, total dissolved solids (TDS), total suspended solids (TSS), total organic carbon (TOC), and total organic halides (TOX). Field measured parameters of pH and specific conductance are also summarized in Tables 1 through 4.

The CTDEP Remediation Standard Regulations (RSRs)¹ are provided on the groundwater analytical summary tables for reference only. The 95% Upper Confidence Level (UCL) and average values will be calculated and compared to the Residential Volatilization Criteria (RVC), the Industrial/Commercial Volatilization Criteria (IVC), the Surface Water Protection Criteria (SWPC) and Ground Water Protection Criteria (GWPC) for the data collected in 2010. These comparisons will be presented in the 2010 Annual Report.

Surface water samples were compared to the Water Quality Standards (WQS) for Class A Surface Waters. Values exceeding the WQS (standards are noted on tables) are identified in bold type.

Volatile Organic Compounds

The results of analyses for VOCs are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. VOCs were detected in twelve (12) of the fifteen (15) samples collected (12 wells, 1 duplicate well sample and 2 surface water samples). These VOCs included 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 4-methyl-2-pentanone, acetone, benzene, cis-1,2-dichloroethene, ethylbenzene, isopropylbenzene, methyl ethyl ketone (MEK), naphthalene, tetrachloroethene (PCE), tetrahydrofuran, toluene, trichloroethene (TCE), vinyl chloride (VC), and xylenes. In line with historical results MW-31S had the highest reported concentrations of many of the VOCs detected.

During this sampling event, the following VOCs were reported with the highest concentrations in the sample collected from MW-31S; 1,2,4-trimethylbenzene (110 µg/l), 1,3,5-trimethylbenzene (31 µg/l), 4-methyl-2-pentanone (28,000 µg/l), acetone (3,800 µg/l), benzene (120 µg/l), cis-1,2-dichloroethene (1,400 µg/l), ethylbenzene (1,900 µg/l), isopropylbenzene (45 µg/l), MEK (11,000 µg/l), naphthalene

¹ It should be noted that Envirite's legal counsel had advised that, according to the Regulations of Connecticut State Agencies Section 22a-133k-1(b), the RSRs do not apply to areas that are affected by discharges allowed under a ground water discharge permit issued pursuant to Section 22a-430. Envirite has held a ground water discharge permit since 1984 at the Thomaston facility. Thus while compliance with RSRs is one indicator of potential need for remediation to CTDEP, USEPA, and Envirite, these regulations are not strictly applicable to ground water constituent levels at the Thomaston facility.

(48 µg/l), tetrahydrofuran (570 µg/l), toluene (8,900 µg/l), VC (470 µg/l), and xylenes (4,600 µg/l). The highest concentrations of PCE (36 µg/l) and TCE (69 µg/l) were detected in the sample collected from MW-43D. The constituents detected in MW-31S are most likely attributable to the Pre-Envirite Waste Material (PEWM) located in close proximity to the well.

Statistical analysis will be performed for the four quarters of samples that have been collected in 2010, and the analysis will be compared to the RSRs in the 2010 Annual Report.

Metals

The results of analyses for total metals are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. Metals were detected in all fifteen (15) samples collected. These metals included barium, cadmium, chromium, copper, iron, manganese, nickel, sodium, and zinc. Statistical analysis will be performed for the four quarters of samples that have been collected in 2010, and the analysis will be compared to the RSRs in the 2010 Annual Report.

Field Measurements and Indicator Parameters

The results of field measurements and indicator parameters are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. In general, the concentration and distribution of the field measurements and indicator constituents for the remaining wells are consistent with historical analytical data from the site.

Surface Water Samples

The surface water samples (upstream and downstream of the landfill) were collected from Branch Brook, which is classified as a Class B/A waterbody, and is required to meet Class A Water Quality Standards. As shown in Table 3, no targeted VOCs were detected in either sample.

QA/QC Results

QA/QC samples consisted of a duplicate sample from monitoring well MW-42S, a Field Blank, an Equipment Blank (analyzed for parameters identical to the well samples), and a Trip Blank (analyzed for VOCs only). The analytical results obtained from the original and duplicate samples from monitoring well MW-42S correspond well. No target analytes (VOCs) were detected in the Trip Blank (Table 4).

The Field Blank (created by transferring laboratory-supplied deionized water into sample containers) was reported with low levels of iron, nickel, sodium and zinc. The Field Blank was created while on the Site in the area of the MW-44 well cluster.

An Equipment Blank was created by passing laboratory-supplied deionized water through decontaminated and rinsed sampling tubing into sample containers. The Equipment Blank was reported with low levels of nickel (2 µg/l) and sodium (130 µg/l). The equipment blank sample was created on the same area of the Site (near the MW-44 well cluster) as the Field Blank.

Statistical Data Analysis

Statistical analysis will be performed for the four consecutive quarters of data that have been collected in 2010. The results will be summarized in the 2010 Annual Report.

GROUNDWATER FLOW DIRECTION

Groundwater monitoring measurements were made prior to purging the wells. Groundwater elevation data are summarized on Tables 1 and 2, and inferred groundwater contours are presented on Figure 1.

Xpert Design and Diagnostics, LLC (XDD) described a conceptual model of groundwater flow patterns at the Thomaston Site in a letter to Envirite dated September 29, 1999. The XDD model states that groundwater flow is influenced during winter and spring months by recharge from the Branch Brook, which borders the western side of the Site and the Naugatuck River, which runs parallel to the Eastern boundary. Recharge from Branch Brook causes a groundwater mound to form in the northeast corner of the Site. This results in an easterly flow of groundwater across the northern side of the Site. The XDD model further states that the easterly component of flow is mitigated by a similar groundwater mound caused by recharge from the Naugatuck River. As a result, groundwater flow changes from easterly to south-southeasterly as it approaches the Naugatuck River.

Based on interpretation of available data, the horizontal component of shallow groundwater flow is predominantly to the south with a hydraulic gradient of approximately 0.005 ft/ft. These observations are generally consistent with earlier data. In the past, downward vertical gradients between the shallow and deep overburden were consistently observed in the southwest corner of the site. Occasional downward gradients between the shallow and deep overburden in the central and southeastern portions of the site were observed in past sampling events. However an upward gradient was observed from MW-41D to MW-41S. The XDD Model suggests that vertical groundwater mixing between the deep and shallow overburden is probable. In most cases, this results in shallow groundwater mixing into deeper overburden groundwater within a period of thirty days or less.

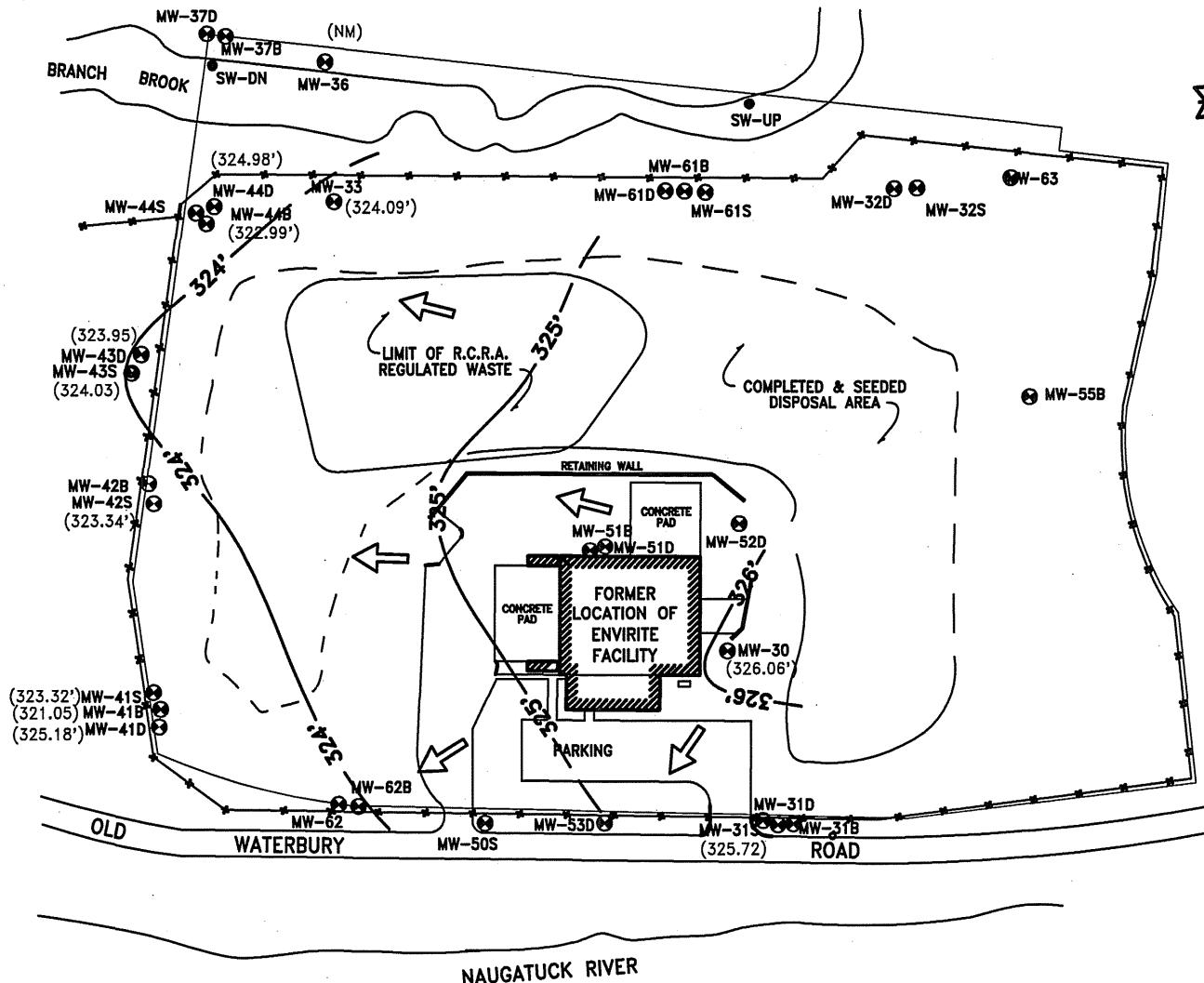
If you have any questions or comments on the information presented in this report, please call the undersigned at your convenience.

Sincerely,
Vanasse Hangen Brustlin, Inc.



Philip M. Rydel
Senior Environmental Scientist

cc: Bob Brackett, USEPA, Boston, MA
G. Stengel, Jr., Envirite Corporation
C. Snyder, ENVIRON International Corporation



LEGEND

- = BUILDING LINE
- = PROPERTY LINE
- = FENCE LINE
- = WALK/STREET
- = RIVER/BROOK
- = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 — = GROUNDWATER ELEVATION CONTOUR (DASHED WHEN INFERRED)
- = DIRECTION OF FLOW

NOTE:

DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-30, MW-31S, MW-33, MW-41S, AND MW-43S.

SCALE
0 100'

ALL LOCATIONS ARE APPROXIMATE

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC.
DWG. NO. 2-5, PROJECT NO. 413024,
TITLED: BEDROCK CONTOUR PLAN,
DATED: MARCH 15, 1995 &
R.C.R.A. MONITORING (GROUNDWATER CONTOUR
PLAN) PROJECT #41391.1, FIG.2.

Vanasse Hangen Brustlin, Inc.

1ST Q 2010 GROUNDWATER CONTOURS
ENVIRITE/THOMASTON LANDFILL
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT

TABLE 1. SUMMARY OF ANALYTICAL RESULTS, GB WELLS
 Thomaston, Connecticut
 2010 First Quarter

CTDEP CRITERIA (ug/L)					WELL Date Reference Elevation	MW-30	MW-31S	MW-33	MW-41S	MW-41D	MW-41B	MW-42S	MW-42S (dup)	MW-43S	MW-43D	MW-44D	MW-44B
RVC	2 x RVC	IVC	2 x IVC	SWPC		3/24/10 341.71	3/24/10 340.30	3/24/10 340.49	3/24/10 334.41	3/24/10 335.26	3/24/10 335.26	3/24/10 340.43	3/24/10 340.43	3/24/10 340.43	3/24/10 340.65	3/24/10 340.33	3/24/10 339.28
Field Parameters																	
ug/L	ug/L	ug/L	ug/L	ug/L													
Depth to Water	15.65	14.58	16.40	11.09	10.08	14.21	17.09	17.09	16.40	16.70	15.35	16.29					
Water Level Elevation (feet)	326.06	325.72	324.09	323.32	325.18	321.05	323.34	323.34	324.03	323.95	324.98	322.99					
pH (standard units)	6.81	6.22	6.94	6.51	6.62	7.28	6.44	6.44	6.53	5.92	6.95	85.00					
Specific Conductance ($\mu\text{hos}/\text{cm}$)	211	1,320	555	410	630.0	1,170	702.0	700.0	1,930	1,920	1,260	717.0					
Volatile Organic Compounds*																	
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL											
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL											
220	440	2,900	5,800	1,260	1,1,2-Dichloroethane	BDL											
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethene	BDL											
190	380	920	1,840	96	1,2-Dichlorobenzene	BDL											
5,100	10,200	50,000	100,000	170,000	1,2-Dichloropropane	BDL											
6.5	13	68	136	2,970	1,2,3-Trichloropropane	BDL											
7.4	15	58	116	NE	1,3-Dichlorobenzene	BDL											
4,300	8,600	50,000	100,000	26,000	1,4-Dichlorobenzene	BDL											
1,400	2,800	3,400	6,800	26,000	1,2,4-Trimethylbenzene	BDL	110	BDL									
360	720	4,800	9,600	NE	1,3,5-Trimethylbenzene	BDL	31	BDL									
280	560	3,900	7,800	NE	Styrene	BDL											
3,100	6,200	42,000	84,000	NE	2-Hexanone	BDL											
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NA											
NE	NE	NE	NE	NE	4-Methyl-2-pentanone	BDL	28,000	BDL									
50,000	100,000	50,000	100,000	NE	Acetone	BDL	3,800	BDL									
NE	NE	NE	NE	NE	Acrolein	NA											
NE	NE	NE	NE	NE	Acrylonitrile	BDL											
130	260	310	620	710	Benzene	BDL	120	BDL									
2.3	5	73	146	NE	Bromodichloromethane	BDL											
75	150	2,300	4,600	10,800	Bromoform	BDL											
NE	NE	NE	NE	NE	Bromomethane	BDL											
5.3	11	14	28	132	Carbon Tetrachloride	BDL											
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL											
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL											
26	52	62	124	14,100	Chloroform	BDL											
NE	NE	NE	NE	NE	Chloromethane	BDL											
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	8.7	1,400	1.5	16	50	78	5.6	4.9	5.8	110	22.0	
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL											
NE	NE	NE	NE	NE	Dibromochloromethane	BDL											
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	1,900	BDL									
2,800	5,600	6,800	13,600	NE	Isopropylbenzene	BDL	45	BDL									
160	320	2,200	4,400	48,000	Methylene Chloride	BDL											
NE	NE	NE	NE	NE	Methyl ethyl ketone	BDL	11,000	BDL									
21,000	42,000	50,000	100,000	NE	Methyl t-butyl ether (MTBE)	BDL											
NE	NE	NE	NE	NE	Naphthalene	BDL	48	BDL									
NE	NE	NE	NE	NE	n-Propylbenzene	BDL											
NE	NE	NE	NE	NE	p-Isopropyltoluene	BDL											
NE	NE	NE	NE	NE	sec-Butylbenzene	BDL											
NE	NE	NE	NE	NE	tert-Butylbenzene	BDL											
340	680	810	1,620	88	Tetrachloroethylene	9.5	BDL	3.7	9.9	3.4	2.9	2.6	4.1	36	6.9	6.5	
NE	NE	NE	NE	NE	Tetrahydrofuran	BDL	570	BDL	BDL								

TABLE 2. SUMMARY OF ANALYTICAL RESULTS, GA WELL (MW-36)

Thomaston, Connecticut
2010 First Quarter

GWPC	CTDEP CRITERIA (ug/L) ¹						Reference Elevation	WELL Date	MW-36 3/24/10
	2 x GWPC ug/L	2 x RVC ug/L	RVC ug/L	2 x IVC ug/L	IVC ug/L	2 x SWPC ug/L			
						Field Parameters			
						Depth to Water	Water Level Elevation (feet)	6.83	
						pH (standard units)			
						Specific Conductance ($\mu\text{mhos}/\text{cm}$)			
						Volatile Organic Compounds*			
200	400	6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	
0.5	1	1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	
5	10	220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	
70	140	3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	
7	14	190	380	920	1,840	96	1,1-Dichloroethene	BDL	
600	1,200	5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	
1	2	6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	
5	10	7.4	15	58	116	NE	1,2-Dichloropropane	BDL	
600	1,200	4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	
75	150	1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	
NE	NE	NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NA	
NE	NE	NE	NE	NE	NE	NE	Acrolein	NA	
0.5	1	NE	NE	NE	NE	20	Acrylonitrile	BDL	
1	2	130	260	310	620	710	Benzene	BDL	
0.56	1	2.3	5	73	146	NE	Bromodichloromethane	BDL	
4	8	75	150	2,300	4,600	10,800	Bromoform	BDL	
9.8	20	NE	NE	NE	NE	NE	Bromomethane	BDL	
5	10	5.3	11	14	28	132	Carbon Tetrachloride	BDL	
100	200	1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	
NE	NE	12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	
6	12	26	52	62	124	14,100	Chloroform	BDL	
2.7	5	NE	NE	NE	NE	NE	Chloromethane	BDL	
0.5	1	6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	
0.5	1	NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	
700	1,400	2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	
5	10	160	320	2,200	4,400	48,000	Methylene Chloride	BDL	
5	10	340	680	810	1,620	88	Tetrachloroethylene	BDL	
1,000	2,000	7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL	
100	200	1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL	
0.5	1	6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL	
5	10	27	54	67	134	2,340	Trichloroethene	BDL	
1,300	2,600	NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL	
2	4	1.6	3.2	52	104	15,750	Vinyl Chloride	BDL	
						Metals			
1,000	2,000	NE	NE	NE	NE	NE	Barium, Dissolved	54	
5	10	NE	NE	NE	NE	6	Cadmium, Dissolved	1	
50 (Cr total)	100	NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL	
1,300	2,600	NE	NE	NE	NE	48	Copper, Dissolved	BDL	
NE	NE	NE	NE	NE	NE	NE	Iron, Dissolved	4	
NE	NE	NE	NE	NE	NE	NE	Manganese, Dissolved	BDL	
100	200	NE	NE	NE	NE	880	Nickel, Dissolved	3	
NE	NE	NE	NE	NE	NE	NE	Sodium, Dissolved	39,500	
5,000	10,000	NE	NE	NE	NE	123	Zinc, Dissolved	51	
						Indicator Parameters			
NE	NE	NE	NE	NE	NE	NE	Ammonia Nitrogen	50	
NE	NE	NE	NE	NE	NE	NE	Chloride, Water	72,000	
200	400	NE	NE	NE	NE	52	Cyanide, Water	BDL	
NE	NE	NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	460	
NE	NE	NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	
NE	NE	NE	NE	NE	NE	NE	Phenols, Water	BDL	
NE	NE	NE	NE	NE	NE	NE	Sulfate, Water	37,000	
NE	NE	NE	NE	NE	NE	NE	Total Dissolved Solids, Water	200,000	
NE	NE	NE	NE	NE	NE	NE	Total Organic Carbon, Water	2,000	
NE	NE	NE	NE	NE	NE	NE	Total Organic Halogens, Water	10	
NE	NE	NE	NE	NE	NE	NE	Total Suspended Solids	BDL	

Notes:

- GWPS Ground Water Protection Standard
 IVC Industrial Volatilization Criteria
 RVC Residential Volatilization Criteria
 SWPC Surface Water Protection Criteria
 NE Not Established
 NS Not Sampled
 NM Not Measured
 BDL Below Detection Limit

* VOCs analyzed using Method 8260

TABLE 3. SUMMARY OF ANALYTICAL RESULTS, BRANCH BROOK (SURFACE WATER)¹

Thomaston, Connecticut
2010 First Quarter

CTDEP Class A Surface Water Criteria ² Aquatic Life Criteria				Branch Brook Sample Date	SW-DN 3/24/10	SW-UP 3/24/10
Human Health Criteria				pH (standard units)	7.10	7.02
Acute	Chronic	Consumption of Water and Organisms Only		Specific Conductance ($\mu\text{mhos/cm}$)	107	108
		ug/L	ug/L			
NE	NE	NE	NE	1,1,1-Trichloroethane	BDL	BDL
NE	NE	11	0.17	1,1,2,2-Tetrachloroethane	BDL	BDL
NE	NE	42	0.6	1,1,2-Trichloroethane	BDL	BDL
NE	NE	NE	NE	1,1-Dichloroethane	BDL	BDL
NE	NE	3.2	0.057	1,1-Dichloroethene	BDL	BDL
NE	NE	17,000	2,700	1,2-Dichlorobenzene	BDL	BDL
NE	NE	99	0.38	1,2-Dichloroethane	BDL	BDL
NE	NE	39	0.52	1,2-Dichloropropane	BDL	BDL
NE	NE	2,600	400	1,3-Dichlorobenzene	BDL	BDL
NE	NE	2,600	400	1,4-Dichlorobenzene	BDL	BDL
NE	NE	NE	NE	2-Chloroethyl vinyl ether	NT	NT
NE	NE	780	320	Acrolein	NT	NT
NE	NE	0.66	0.059	Acrylonitrile	BDL	BDL
NE	NE	71	1.2	Benzene	BDL	BDL
NE	NE	46	0.56	Bromodichloromethane	BDL	BDL
NE	NE	360	4.3	Bromoform	BDL	BDL
NE	NE	NE	NE	Bromomethane	BDL	BDL
NE	NE	4.4	0.25	Carbon Tetrachloride	BDL	BDL
NE	NE	21,000	100	Chlorobenzene	BDL	BDL
NE	NE	NE	NE	Chloroethane	BDL	BDL
NE	NE	470	5.7	Chloroform	BDL	BDL
NE	NE	NE	NE	Chloromethane	BDL	BDL
NE	NE	1,700	10	cis-1,3-Dichloropropene	BDL	BDL
NE	NE	34	0.41	Dibromochloromethane	BDL	BDL
NE	NE	29,000	700	Ethylbenzene	BDL	BDL
NE	NE	1,600	4.7	Methylene Chloride	BDL	BDL
NE	NE	8.85	0.8	Tetrachloroethylene	BDL	BDL
NE	NE	200,000	1,000	Toluene	BDL	BDL
NE	NE	140,000	100	trans-1,2-Dichloroethene	BDL	BDL
NE	NE	1,700	10	trans-1,3-Dichloropropene	BDL	BDL
NE	NE	81	2.7	Trichloroethylene	BDL	BDL
NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL
NE	NE	525	2	Vinyl Chloride	BDL	BDL
Metals						
NE	NE	NE	NE	Barium, Dissolved	10.0	10.0
2.02	1.35	10,769	5	Cadmium, Dissolved	BDL	BDL
16 (Cr VI)	11 (Cr VI)	2019 (Cr VI)	100 (Cr VI)	Chromium, Dissolved	BDL	BDL
14.3	4.8	NE	1,300	Copper, Dissolved ³	BDL	BDL
NE	NE	NE	NE	Iron, Dissolved	89	79
NE	NE	NE	NE	Manganese, Dissolved	25	23
260.5	28.9	4,600	610	Nickel, Dissolved	3	2
NE	NE	NE	NE	Sodium, Dissolved	10,500	10,300
65	65	68,740	9,100	Zinc, Dissolved	4.0	4.0
Indicator Parameters						
see footnote 4(a)	see footnote 4 (b,c)	NE	NE	Ammonia Nitrogen	60	70
NE	NE	NE	NE	Chloride, Water	17,000	17,000
22	5.2	220,000	200	Cyanide, Water	BDL	BDL
NE	NE	NE	NE	Nitrate Nitrogen, Water	180	170
NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL
NE	NE	NE	NE	Phenols, Water	BDL	BDL
NE	NE	NE	NE	Sulfate, Water	7,400	7,100
NE	NE	NE	NE	Total Dissolved Solids, Water	57,000	55,000
NE	NE	NE	NE	Total Organic Carbon, Water	2,600	2,300
NE	NE	NE	NE	Total Organic Halogens, Water	BDL	BDL
NE	NE	NE	NE	Total Suspended Solids	6,500	BDL

Notes:

CTDEP Connecticut Department of Environmental Protection
NE Not established
BDL Below Detection Limit

Footnotes:

- 1 Samples were collected from Branch Brook, a Class B/A surface water and therefore is required to meet CTDEP Class A surface water quality standards (footnote 2).
- 2 Class A Surface Waters are designated for: habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture (State of Connecticut Surface Water Quality Standards, Effective December 17, 2002)
- 3 Biological integrity is impaired when the ambient concentration exceeds the acute value on more than 5% of the year and the chronic value more than 50% of the year.
- 4 The criteria for ammonia (mg/L as N) vary in response to ambient surface water temperature (T, degrees C) and pH. Biological integrity is considered impaired when:
 - a. The one-hour average concentration of total ammonia exceeds:

$$[0.275 / 1 + 10^{(T-204-\text{pH})}] + [39 / (1 + 10^{(\text{pH}-7.204)})]$$
 when salmonids are present
 - or -

$$[0.411 / 1 + 10^{(T-204-\text{pH})}] + [58.4 / (1 + 10^{(\text{pH}-7.204)})]$$
 when salmonids are absent
 - b. The four-day average concentration of total ammonia exceeds 2.5 times the value obtained from the formula (c) below.

$$[0.0577 / 1 + 10^{(T-204-\text{pH})}] + [2.487 / 1 + 10^{(\text{pH}-7.688)}] \times [\text{MIN} (2.85, 1.45(10^{0.028(T-25)}))]$$
 when early life stages are present
 - or -

$$[0.0577 / 1 + 10^{(T-204-\text{pH})}] + [2.487 / 1 + 10^{(\text{pH}-7.688)}] \times [1.45(10^{0.028(25-\text{MAX}(T,7))})]$$
 when early life stages are absent
 - c. VOCs analyzed using Method 8260

TABLE 4. SUMMARY OF ANALYTICAL RESULTS, QA/QC SAMPLES

Thomaston, Connecticut

2010 First Quarter

Sample Description Date	Equipment Blank	Field Blank	Trip Blank
Volatile Organic Compounds*	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL
1,1,2-Trichloroethane	BDL	BDL	BDL
1,1-Dichloroethane	BDL	BDL	BDL
1,1-Dichloroethene	BDL	BDL	BDL
1,2-Dichlorobenzene	BDL	BDL	BDL
1,2-Dichloroethane	BDL	BDL	BDL
1,2-Dichloropropane	BDL	BDL	BDL
1,3-Dichlorobenzene	BDL	BDL	BDL
1,4-Dichlorobenzene	BDL	BDL	BDL
2-Chloroethyl vinyl ether	NT	NT	NT
Acrolein	NT	NT	NT
Acrylonitrile	BDL	BDL	BDL
Benzene	BDL	BDL	BDL
Bromodichloromethane	BDL	BDL	BDL
Bromoform	BDL	BDL	BDL
Bromomethane	BDL	BDL	BDL
Carbon Tetrachloride	BDL	BDL	BDL
Chlorobenzene	BDL	BDL	BDL
Chloroethane	BDL	BDL	BDL
Chloroform	BDL	BDL	BDL
Chloromethane	BDL	BDL	BDL
cis-1,3-Dichloropropene	BDL	BDL	BDL
Dibromochloromethane	BDL	BDL	BDL
Ethylbenzene	BDL	BDL	BDL
Methylene Chloride	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL
Toluene	BDL	BDL	BDL
trans-1,2-Dichloroethene	BDL	BDL	BDL
trans-1,3-Dichloropropene	BDL	BDL	BDL
Trichloroethene	BDL	BDL	BDL
Trichlorofluoromethane	BDL	BDL	BDL
Vinyl Chloride	BDL	BDL	BDL
Metals			
Barium, Dissolved	BDL	BDL	NT
Cadmium, Dissolved	BDL	BDL	NT
Chromium, Dissolved	BDL	BDL	NT
Copper, Dissolved	BDL	BDL	NT
Iron, Dissolved	BDL	2	NT
Manganese, Dissolved	BDL	BDL	NT
Nickel, Dissolved	2	2	NT
Sodium, Dissolved	130	290	NT
Zinc, Dissolved	BDL	3	NT
Indicator Parameters			
Ammonia Nitrogen	70	BDL	NT
Chloride, Water	BDL	BDL	NT
Cyanide, Water	BDL	BDL	NT
Nitrate Nitrogen, Water	BDL	BDL	NT
Nitrite Nitrogen, Water	BDL	BDL	NT
Phenols, Water	BDL	BDL	NT
Sulfate, Water	BDL	BDL	NT
Total Dissolved Solids, Water	BDL	BDL	NT
Total Organic Carbon, Water	BDL	BDL	NT
Total Organic Halogens, Water	BDL	BDL	NT
Total Suspended Solids	BDL	BDL	NT

Notes:

BDL Below Detection Limit

NT Not Tested

* VOCs analyzed using Method 8260



Tuesday, April 06, 2010

Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Project ID: ENVIRITE LF/THOMASTON
Sample ID#s: AS86964 - AS86981

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-30
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 12:00

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86964

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-30

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.049	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	0.002	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.011	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	0.013	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	9.95	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.012	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.032	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	5.3	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	211	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.08	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	10:52	b/e	300.0
Nitrate as Nitrogen	3.1	0.05	mg/L	03/26/10	10:52	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.81	0.10	pH	03/26/10	2:38	BS/EG	4500-H B/9040
Sulfate	12	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		GD	335.4/9010
Tot. Diss. Solids	120	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.3	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.014	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-30

Phoenix I.D.: AS86964

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	8.7	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	9.5	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	7.6	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	86		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	100		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

Total Cyanide: This sample was received with a pH<12; pH was adjusted to >12 (EPA requires preservation at time of sampling to a pH of >12.) A sample bias can not be ruled out.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-31S
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 12:50
03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86965

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-31S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.093	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	0.058	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	115	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	9.09	0.011	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	57.3	1.1	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.059	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	1.60	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	240	15	mg/L	03/29/10		B/E	300.0
Conductivity	1320	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	20	0.1	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	11:05	b/e	300.0
Nitrate as Nitrogen	0.06	0.05	mg/L	03/26/10	11:05	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.22	0.10	pH	03/26/10	2:55	BS/EG	4500-H B/9040
Sulfate	24	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		GD	335.4/9010
Tot. Diss. Solids	1000	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	340	20	mg/L	03/29/10		JL	SM 5310B
Total Suspended Solids	96	10	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.97	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	20	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	20	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	20	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	110	20	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	20	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	20	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	31	20	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	20	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	20	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	20	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	100	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	20	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	20	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	28000	5000	ug/L	03/26/10		R/J	SW8260
Acetone	3800	E	500	ug/L	03/26/10	R/J	SW8260
Acrylonitrile	ND	100	ug/L	03/26/10		R/J	SW8260
Benzene	120	20	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	20	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	10	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	20	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	20	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	100	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	20	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	20	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	20	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	20	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	20	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	1400	1000	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	10	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	10	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	20	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	20	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	20	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	1900	1000	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	8.0	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	45	20	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	3300	1000	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	11000	1000	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	20	ug/L	03/26/10		R/J	SW8260
Naphthalene	48	20	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	20	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-31S

Phoenix I.D.: AS86965

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	20	ug/L	03/26/10		R/J	SW8260
o-Xylene	1300	1000	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	20	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	20	ug/L	03/26/10		R/J	SW8260
Styrene	ND	20	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	20	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	20	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	570	100	ug/L	03/26/10		R/J	SW8260
Toluene	8900	1000	ug/L	03/26/10		R/J	SW8260
Total Xylenes	4600	20	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	20	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	10	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	100	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	20	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	20	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	20	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	470	20	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	93		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	100		%	03/26/10		R/J	SW8260
% Toluene-d8	91		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

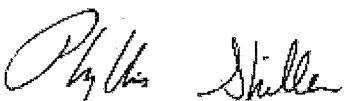
Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

E = Estimated value. Sample result was above the calibration range. Subsequent dilution did not correlate well with original analysis results.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller
Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-33
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

03/24/10 11:45
03/25/10 16:40

Time

SDG ID: GAS86964

Phoenix ID: AS86966

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-33

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.076	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	0.003	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.008	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	36.4	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	< 0.002	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	79	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	555	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	11:18	b/e	300.0
Nitrate as Nitrogen	9.4	0.25	mg/L	03/29/10	22:22	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.94	0.10	pH	03/26/10	2:58	BS/EG	4500-H B/9040
Sulfate	71	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		GD	335.4/9010
Tot. Diss. Solids	320	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.3	1.0	mg/L	03/29/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.012	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-33

Phoenix I.D.: AS86966

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	1.5	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86966

Client ID: MW-33

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	1.1	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	104		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-36
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 13:30
03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86967

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-36

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.054	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.004	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	39.5	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.051	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	72	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	343	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.05	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	11:30	b/e	300.0
Nitrate as Nitrogen	0.46	0.05	mg/L	03/26/10	11:30	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.83	0.10	pH	03/26/10	3:01	BS/EG	4500-H B/9040
Sulfate	37	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	200	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.0	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.010	0.010	ug/L	03/29/10		*	SW9020

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10	R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86967

Client ID: MW-36

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	104		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

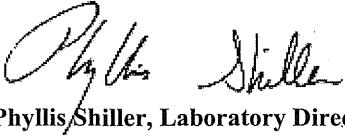
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-41S
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date 03/24/10 Time 9:15

Date 03/25/10 Time 16:40

Laboratory Data

SDG ID: GAS86964

Phoenix ID: AS86968

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41S

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.10	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	0.002	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	0.016	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.147	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	0.027	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	35.7	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.006	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.068	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	71	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	410	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	11:43	b/e	300.0
Nitrate as Nitrogen	3.6	0.05	mg/L	03/26/10	11:43	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.51	0.10	pH	03/26/10	3:05	BS/EG	4500-H B/9040
Sulfate	56	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	230	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.2	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	130	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.038	0.010	ug/L	03/29/10		*	SW9020

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10	R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-41S

Phoenix I.D.: AS86968

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	16	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-41S

Phoenix I.D.: AS86968

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	3.7	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	7.1	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	88		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	105		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

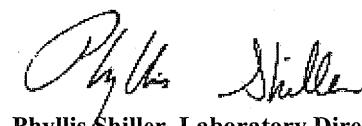
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-41D
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PR
 Received by: LB
 Analyzed by: see "By" below

Date

03/24/10 9:40
 03/25/10 16:40

Time

SDG ID: GAS86964
 Phoenix ID: AS86969

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41D

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.086	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.268	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	1.25	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	46.5	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.004	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.004	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	96	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	630	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.04	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	11:56	b/e	300.0
Nitrate as Nitrogen	7.3	0.05	mg/L	03/26/10	11:56	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.62	0.10	pH	03/26/10	3:13	BS/EG	4500-H B/9040
Sulfate	100	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	350	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.2	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	160	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.072	0.010	ug/L	03/29/10		*	SW9020

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10	R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	50	5.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-41D

Phoenix I.D.: AS86969

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	9.9	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	19	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	84		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	103		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

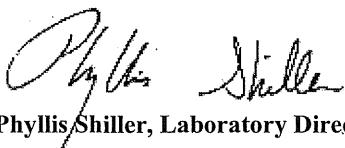
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-41B
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 9:23

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86970

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41B

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.055	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.011	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	0.029	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	46.9	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.006	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.018	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	130	15	mg/L	03/29/10		B/E	300.0
Conductivity	1170	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	12:08	b/e	300.0
Nitrate as Nitrogen	23	0.05	mg/L	03/26/10	12:08	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	7.28	0.10	pH	03/26/10	3:17	BS/EG	4500-H B/9040
Sulfate	330	15	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/02/10		L/G	335.4/9010
Tot. Diss. Solids	820	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.4	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	12	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.070	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-41B

Phoenix I.D.: AS86970

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	78	5.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	3.4	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	20	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	86		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	103		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

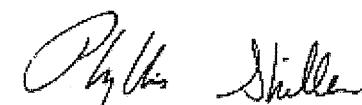
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-42S
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

03/24/10 9:57
03/25/10 16:40

Time

SDG ID: GAS86964
Phoenix ID: AS86971

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.066	0.002	mg/L	03/27/10		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	03/27/10		LK	6010/200.7
Copper (Dissolved)	0.020	0.001	mg/L	03/27/10		LK	6010/200.7
Iron (Dissolved)	0.031	0.002	mg/L	03/27/10		LK	6010/200.7
Manganese (Dissolved)	0.006	0.001	mg/L	03/27/10		LK	6010/200.7
Sodium (Dissolved)	53.1	0.11	mg/L	03/29/10		EK	6010/200.7
Nickel (Dissolved)	0.038	0.001	mg/L	03/27/10		LK	6010/200.7
Zinc (Dissolved)	0.107	0.002	mg/L	03/27/10		LK	6010/200.7
Chloride	99	15	mg/L	03/29/10		B/E	300.0
Conductivity	702	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	12:21	b/e	300.0
Nitrate as Nitrogen	13	0.25	mg/L	03/29/10	22:58	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/10		LK	E420.4
pH	6.44	0.10	pH	04/01/10	23:08	BS/LK	4500-H B/9040
Sulfate	90	15	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	390	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.7	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	28	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.013	0.010	ug/L	03/29/10		*	SW9020

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10	R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	5.6	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86971

Client ID: MW-42S

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	2.9	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	4.1	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	85		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	101		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

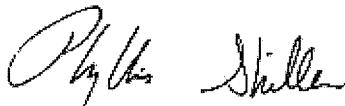
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-42 S DUP
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 9:59

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86972

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.062	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Copper (Dissolved)	0.014	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.054	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.011	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	53.6	1.1	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.034	0.001	mg/L	03/29/10		EK	6010/200.7
Zinc (Dissolved)	0.116	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	99	15	mg/L	03/29/10		B/E	300.0
Conductivity	700	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.05	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	12:33	b/e	300.0
Nitrate as Nitrogen	13	0.25	mg/L	03/29/10	23:10	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	6.44	0.10	pH	04/01/10	23:11	BS/LK	4500-H B/9040
Sulfate	90	15	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	400	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.8	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	38	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.015	0.010	ug/L	03/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-42S DUP

Phoenix I.D.: AS86972

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	4.9	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-42S DUP

Phoenix I.D.: AS86972

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	2.6	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	3.6	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	103		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

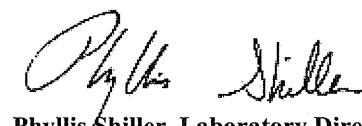
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-43S
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 10:25

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86973

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.042	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.011	0.011	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	0.020	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.178	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.128	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	185	1.1	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.022	0.011	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.043	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	310	30	mg/L	03/29/10		B/E	300.0
Conductivity	1930	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.04	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.10	0.10	mg/L	03/29/10	23:22	B/E	300.0
Nitrate as Nitrogen	66	0.50	mg/L	03/29/10	23:22	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSFL/K	E420.4
pH	6.53	0.10	pH	03/26/10	3:26	BS/EG	4500-H B/9040
Sulfate	250	30	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	1200	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.3	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	180	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.025	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-43S

Phoenix I.D.: AS86973

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	5.8	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86973

Client ID: MW-43S

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	4.1	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	4.7	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	86		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	107		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

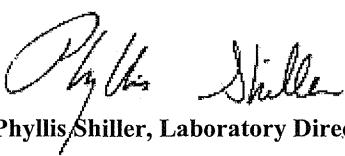
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-43D
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 10:15

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86974

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43D

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.016	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	0.003	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.011	0.011	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	0.510	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.019	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	1.20	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	169	1.1	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.149	0.011	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.496	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	310	30	mg/L	03/29/10		B/E	300.0
Conductivity	1920	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	1.3	0.02	mg/L	03/29/10		WM	350.1
Nitrite as Nitrogen	< 0.10	0.10	mg/L	03/29/10	23:34	B/E	300.0
Nitrate as Nitrogen	52	0.50	mg/L	03/29/10	23:34	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	5.92	0.10	pH	03/26/10	3:31	BS/EG	4500-H B/9040
Sulfate	330	30	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	1200	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.8	1.0	mg/L	03/26/10		JL	SM 5310B
Total Suspended Solids	24	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.120	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-43D

Phoenix I.D.: AS86974

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	5.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	110	5.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	36	5.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	69	5.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	7.9	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	85		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	104		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

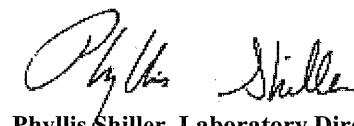
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-44D
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date 03/24/10 10:40

Date 03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86975

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44D

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.058	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.011	0.011	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	0.010	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.019	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.257	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	120	1.1	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.018	0.011	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.069	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	230	15	mg/L	03/29/10		B/E	300.0
Conductivity	1260	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.16	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.05	0.05	mg/L	03/29/10	23:47	B/E	300.0
Nitrate as Nitrogen	27	0.25	mg/L	03/29/10	23:47	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	6.95	0.10	pH	03/26/10	3:34	BS/EG	4500-H B/9040
Sulfate	160	15	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	700	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	1.5	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	22	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.038	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	22	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-44D

Phoenix I.D.: AS86975

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	6.9	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	10	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	105		%	03/26/10		R/J	SW8260
% Toluene-d8	87		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

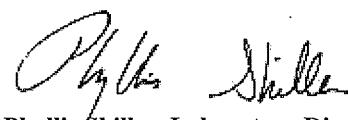
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director

April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-44B
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date Time

03/24/10 10:50
03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86976

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44B

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.018	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.011	0.011	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.311	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	78.3	1.1	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.013	0.011	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.057	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	130	6.0	mg/L	03/29/10		B/E	300.0
Conductivity	717	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.05	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.02	0.02	mg/L	03/29/10	23:59	B/E	300.0
Nitrate as Nitrogen	9.2	0.10	mg/L	03/29/10	23:59	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	7.02	0.10	pH	03/26/10	3:37	BS/EG	4500-H B/9040
Sulfate	85	6.0	mg/L	03/29/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	390	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	0.030	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-44B

Phoenix I.D.: AS86976

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	18	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86976

Client ID: MW-44B

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	6.5	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	18	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	106		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

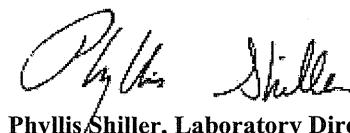
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | FIELD BLANK
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

03/24/10 11:20
 03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86977

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: FIELD BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	0.29	0.11	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.003	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	< 5	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	< 0.02	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	14:39	b/e	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	03/26/10	14:39	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	6.08	0.10	pH	03/26/10	3:40	BS/EG	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86977

Client ID: FIELD BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	106		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

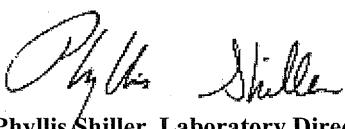
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | EQUIP BL
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

03/24/10 11:25
03/25/10 16:40

Time

SDG ID: GAS86964

Phoenix ID: AS86978

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: EQUIPMENT BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	0.13	0.11	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	< 0.002	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	< 5	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.07	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	14:52	b/e	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	03/26/10	14:52	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	5.89	0.10	pH	03/26/10	3:44	BS/EG	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	03/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: EQUIPMENT BLANK

Phoenix I.D.: AS86978

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86978

Client ID: EQUIPMENT BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	103		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

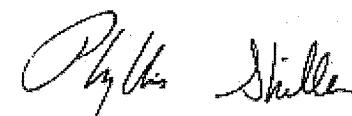
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 April 07, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | TRIP BLANK
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10 0:00
03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86979

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		H/J	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		H/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		H/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		H/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		H/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		H/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		H/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		H/J	SW8260
Acetone	ND	25	ug/L	03/26/10		H/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Bromo-chloromethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Bromo-dichloromethane	ND	0.50	ug/L	03/26/10		H/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		H/J	SW8260
Bromo-methane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		H/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		H/J	SW8260
Chloro-benzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Chloro-ethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		H/J	SW8260
Chloro-methane	ND	1.0	ug/L	03/26/10		H/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		H/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		H/J	SW8260
Dibromo-chloromethane	ND	0.50	ug/L	03/26/10		H/J	SW8260
Dibromo-ethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Dibromo-methane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Dichloro-difluoromethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Hexa-chlorobutadiene	ND	0.40	ug/L	03/26/10		H/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		H/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		H/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		H/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		H/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		H/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		H/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Tetra-chloroethene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Tetra-hydrofuran (THF)	ND	5.0	ug/L	03/26/10		H/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		H/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		H/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		H/J	SW8260
Trichloro-ethene	ND	1.0	ug/L	03/26/10		H/J	SW8260
Trichloro-fluoromethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Trichloro-trifluoroethane	ND	1.0	ug/L	03/26/10		H/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		H/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	03/26/10		H/J	SW8260
% Bromofluorobenzene	88		%	03/26/10		H/J	SW8260
% Dibromo-fluoromethane	103		%	03/26/10		H/J	SW8260
% Toluene-d8	88		%	03/26/10		H/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86979

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
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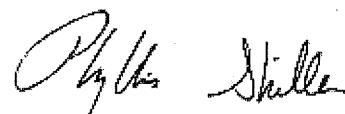
Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | SW-UP
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PR
Received by: LB
Analyzed by: see "By" below

Date

Time

03/24/10

13:45

03/25/10

16:40

Laboratory Data

SDG ID: GAS86964

Phoenix ID: AS86980

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW UP STREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.01	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.079	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.023	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	10.3	0.11	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.004	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	17	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	108	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.07	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	15:05	b/e	300.0
Nitrate as Nitrogen	0.17	0.05	mg/L	03/26/10	15:05	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	7.02	0.10	pH	03/26/10	3:52	BS/EG	4500-H B/9040
Sulfate	7.1	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	55	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.3	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: SW UP STREAM

Phoenix I.D.: AS86980

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: SW UP STREAM

Phoenix I.D.: AS86980

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	86		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	104		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | SW-DN
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

03/24/10 14:00

03/25/10 16:40

SDG ID: GAS86964

Phoenix ID: AS86981

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW DOWN STREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.01	0.002	mg/L	03/29/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/29/10		EK	6010/200.7
Iron (Dissolved)	0.089	0.002	mg/L	03/29/10		EK	6010/200.7
Manganese (Dissolved)	0.025	0.001	mg/L	03/29/10		EK	6010/200.7
Sodium (Dissolved)	10.5	0.11	mg/L	03/30/10		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	03/30/10		EK	6010/200.7
Zinc (Dissolved)	0.004	0.002	mg/L	03/29/10		EK	6010/200.7
Chloride	17	3.0	mg/L	03/26/10		b/e	300.0
Conductivity	107	5	umhos/cm	03/26/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	03/30/10		WM	350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/26/10	15:17	b/e	300.0
Nitrate as Nitrogen	0.18	0.05	mg/L	03/26/10	15:17	b/e	300.0/9056
Phenolics	< 0.015	0.015	mg/L	04/02/10		MSF/LK	E420.4
pH	7.10	0.10	pH	03/26/10	3:55	BS/EG	4500-H B/9040
Sulfate	7.4	3.0	mg/L	03/26/10		b/e	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/31/10		G/L	335.4/9010
Tot. Diss. Solids	57	10	mg/L	03/26/10		VR/KDB	SM2540C
Total Organic Carbon	2.6	1.0	mg/L	03/27/10		JL	SM 5310B
Total Suspended Solids	6.5	5.0	mg/L	03/26/10		VR/KDB	SM2540D
Filtration	Completed			03/25/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			03/25/10		AG	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	03/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AS86981

Client ID: SW DOWN STREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2-Trichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Acetone	ND	25	ug/L	03/26/10		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	03/26/10		R/J	SW8260
Benzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Bromoform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Bromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/26/10		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloroform	ND	1.0	ug/L	03/26/10		R/J	SW8260
Chloromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/26/10		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/26/10		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/26/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/26/10		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
Naphthalene	ND	1.0	ug/L	03/26/10		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: SW DOWN STREAM

Phoenix I.D.: AS86981

Parameter	Result	RL	Units	Date	Time	By	Reference
n-Propylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
o-Xylene	ND	1.0	ug/L	03/26/10		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Styrene	ND	1.0	ug/L	03/26/10		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/26/10		R/J	SW8260
Toluene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/26/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/26/10		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/26/10		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	03/26/10		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/26/10		R/J	SW8260
% Bromofluorobenzene	87		%	03/26/10		R/J	SW8260
% Dibromofluoromethane	103		%	03/26/10		R/J	SW8260
% Toluene-d8	86		%	03/26/10		R/J	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

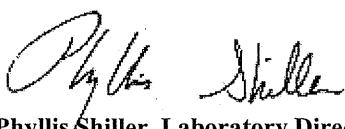
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

April 07, 2010

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	SDG I.D.
QA/QC Batch 149643, QC Sample No: AS86555 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971)								

ICP Metals - Dissolved

Barium	BDL	0.50	94.7	92.3	2.6	102	102	0.0
Cadmium	BDL	NC	99.0	97.3	1.7	95.4	94.0	1.5
Chromium	BDL	0.10	97.4	95.0	2.5	95.7	95.7	0.0
Copper	BDL	NC	94.9	92.1	3.0	95.2	95.1	0.1
Iron	BDL	2.40	95.2	91.7	3.7	90.2	89.9	0.3
Manganese	BDL	NC	96.2	93.5	2.8	99.6	98.6	1.0
Nickel	BDL	NC	97.4	95.0	2.5	97.1	97.0	0.1
Sodium	BDL	4.20	106	107	0.9	NC	NC	NC
Zinc	BDL	NC	93.1	90.5	2.8	99.1	99.0	0.1

QA/QC Batch 149658, QC Sample No: AS86972 (AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)

ICP Metals - Dissolved

Barium	BDL	1.50	91.5	90.5	1.1	93.0	94.1	1.2
Cadmium	BDL	NC	92.6	87.0	6.2	89.2	90.5	1.4
Chromium	BDL	NC	91.8	85.5	7.1	87.8	89.2	1.6
Copper	BDL	0.50	93.2	90.7	2.7	95.3	96.7	1.5
Iron	BDL	5.80	88.9	83.4	6.4	85.1	86.1	1.2
Manganese	BDL	0.90	92.8	87.9	5.4	89.8	90.8	1.1
Nickel	BDL	0.70	91.4	83.0	9.6	84.8	86.2	1.6
Sodium	BDL	1.30	112	85.7	26.6	NC	NC	NC
Zinc	BDL	1.40	91.6	90.5	1.2	95.0	96.4	1.5

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

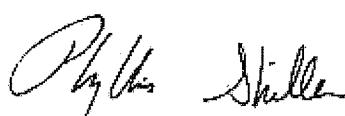
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria


Phyllis Shiller, Laboratory Director
April 07, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Tel. (860) 645-1102

Fax (860) 645-0823

QA/QC Report

April 07, 2010

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 150148, QC Sample No: AS86556 (AS86970)								
Total Cyanide	BDL	0	97.0			95.5		
QA/QC Batch 150000, QC Sample No: AS86646 (AS86964, AS86965, AS86966)								
Total Cyanide	BDL		107			98.5		
QA/QC Batch 149716, QC Sample No: AS86717 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Tot. Diss. Solids	BDL	2.34	98.1					
QA/QC Batch 149717, QC Sample No: AS86717 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Total Suspended Solids	BDL	NC	98.3					
QA/QC Batch 149795, QC Sample No: AS86736 (AS86964, AS86967, AS86968)								
Total Organic Carbon	BDL	1.50	107			118		
QA/QC Batch 149700, QC Sample No: AS86769 (AS86964)								
Conductivity	BDL	0.90	105					
QA/QC Batch 149720, QC Sample No: AS86817 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974)								
Ammonia as Nitrogen	0.02		98.2			104		
QA/QC Batch 149996, QC Sample No: AS86833 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971)								
Phenolics	BDL	NC	100			90.0		
QA/QC Batch 149827, QC Sample No: AS86940 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972)								
Bromide	BDL		97.5			98.1		
QA/QC Batch 149828, QC Sample No: AS86940 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972)								
Chloride	BDL		95.9					
QA/QC Batch 149830, QC Sample No: AS86940 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972)								
Nitrate as Nitrogen	BDL	0	98.8			93.6		
QA/QC Batch 149829, QC Sample No: AS86940 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972)								
Nitrite as Nitrogen	BDL	NC	99.9			99.2		
QA/QC Batch 149831, QC Sample No: AS86940 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972)								
Sulfate	BDL	4.30	94.3			98.5		
QA/QC Batch 150020, QC Sample No: AS86967 (AS86967, AS86968, AS86969, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Total Cyanide	BDL	NC	110			108		
QA/QC Batch 149812, QC Sample No: AS86975 (AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Ammonia as Nitrogen	0.04		95.7			103		

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 149796, QC Sample No: AS86975 (AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Total Organic Carbon	BDL	NC	110			106		
QA/QC Batch 150321, QC Sample No: AS86976 (AS86964, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Phenolics	BDL	NC	98.0			99.0		
QA/QC Batch 149701, QC Sample No: AS87011 (AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)								
Conductivity	BDL	1.30	107					
QA/QC Batch 149832, QC Sample No: AS87036 (AS86977, AS86978, AS86980, AS86981)								
Bromide	BDL		98.6			98.4		
QA/QC Batch 149833, QC Sample No: AS87036 (AS86977, AS86978, AS86980, AS86981)								
Chloride	BDL	NC	99.7			95.9		
QA/QC Batch 149835, QC Sample No: AS87036 (AS86977, AS86978, AS86980, AS86981)								
Nitrate as Nitrogen	BDL	5.70	94.2			88.8		
QA/QC Batch 149834, QC Sample No: AS87036 (AS86977, AS86978, AS86980, AS86981)								
Nitrite as Nitrogen	BDL	NC	102			103		
QA/QC Batch 149836, QC Sample No: AS87036 (AS86977, AS86978, AS86980, AS86981)								
Sulfate	BDL	NC	95.7			94.2		
QA/QC Batch 149924, QC Sample No: AS87242 (AS86965, AS86966)								
Total Organic Carbon	BDL	NC	101			108		
QA/QC Batch 149980, QC Sample No: AS87685 (AS86965, AS86966, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976)								
Chloride	BDL	NC	100			94.9		
QA/QC Batch 149982, QC Sample No: AS87685 (AS86965, AS86966, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976)								
Nitrate as Nitrogen	BDL	NC	104			93.8		
QA/QC Batch 149981, QC Sample No: AS87685 (AS86965, AS86966, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976)								
Nitrite as Nitrogen	BDL	NC	101			100		
QA/QC Batch 149983, QC Sample No: AS87685 (AS86965, AS86966, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976)								
Sulfate	BDL	NC	99.7			99.4		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

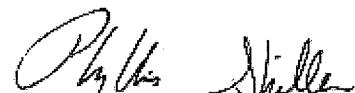
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

April 07, 2010



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QA/QC Report

April 07, 2010

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 149860, QC Sample No: AS86979 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86979, AS86980, AS86981)							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	95	95	0.0	85	88	3.5
1,1,1-Trichloroethane	ND	94	99	5.2	75	79	5.2
1,1,2,2-Tetrachloroethane	ND	94	94	0.0	92	91	1.1
1,1,2-Trichloroethane	ND	92	94	2.2	90	90	0.0
1,1-Dichloroethane	ND	83	86	3.6	71	74	4.1
1,1-Dichloroethene	ND	75	80	6.5	71	75	5.5
1,1-Dichloropropene	ND	83	86	3.6	67	72	7.2
1,2,3-Trichlorobenzene	ND	94	96	2.1	88	90	2.2
1,2,3-Trichloropropane	ND	96	96	0.0	87	86	1.2
1,2,4-Trichlorobenzene	ND	91	94	3.2	86	87	1.2
1,2,4-Trimethylbenzene	ND	88	90	2.2	78	80	2.5
1,2-Dibromo-3-chloropropane	ND	90	89	1.1	89	87	2.3
1,2-Dichlorobenzene	ND	93	95	2.1	86	87	1.2
1,2-Dichloroethane	ND	94	96	2.1	85	87	2.3
1,2-Dichloropropane	ND	85	109	24.7	94	97	3.1
1,3,5-Trimethylbenzene	ND	87	90	3.4	76	78	2.6
1,3-Dichlorobenzene	ND	90	94	4.3	82	84	2.4
1,3-Dichloropropane	ND	91	90	1.1	86	87	1.2
1,4-Dichlorobenzene	ND	91	94	3.2	84	85	1.2
2,2-Dichloropropane	ND	55	58	5.3	<40	<40	NC
2-Chlorotoluene	ND	89	93	4.4	80	82	2.5
2-Hexanone	ND	81	81	0.0	85	82	3.6
2-Isopropyltoluene	ND	92	96	4.3	81	85	4.8
4-Chlorotoluene	ND	91	95	4.3	81	83	2.4
4-Methyl-2-pentanone	ND	87	88	1.1	126	98	25.0
Acetone	ND	102	105	2.9	110	101	8.5
Acrylonitrile	ND	86	88	2.3	80	77	3.8
Benzene	ND	88	92	4.4	74	78	5.3
Bromobenzene	ND	90	92	2.2	84	85	1.2
Bromochloromethane	ND	98	103	5.0	88	89	1.1
Bromodichloromethane	ND	106	105	0.9	94	96	2.1
Bromoform	ND	108	107	0.9	101	103	2.0
Bromomethane	ND	83	89	7.0	41	46	11.5
Carbon Disulfide	ND	87	92	5.6	62	65	4.7
Carbon tetrachloride	ND	97	103	6.0	76	84	10.0
Chlorobenzene	ND	95	95	0.0	84	86	2.4
Chloroethane	ND	84	88	4.7	65	68	4.5

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	92	98	6.3	79	82	3.7
Chloromethane	ND	<40	87	NC	71	75	5.5
cis-1,2-Dichloroethene	ND	90	94	4.3	81	82	1.2
cis-1,3-Dichloropropene	ND	76	78	2.6	67	68	1.5
Dibromochloromethane	ND	93	94	1.1	87	89	2.3
Dibromoethane	ND	91	92	1.1	89	88	1.1
Dibromomethane	ND	96	99	3.1	97	92	5.3
Dichlorodifluoromethane	ND	100	107	6.8	75	86	13.7
Ethylbenzene	ND	91	92	1.1	79	81	2.5
Hexachlorobutadiene	ND	81	83	2.4	68	72	5.7
Isopropylbenzene	ND	80	84	4.9	75	78	3.9
m&p-Xylene	ND	95	97	2.1	82	85	3.6
Methyl ethyl ketone	ND	84	86	2.4	99	88	11.8
Methyl t-butyl ether (MTBE)	ND	96	97	1.0	94	92	2.2
Methylene chloride	ND	89	92	3.3	82	84	2.4
Naphthalene	ND	89	90	1.1	88	89	1.1
n-Butylbenzene	ND	88	91	3.4	73	76	4.0
n-Propylbenzene	ND	89	92	3.3	74	78	5.3
o-Xylene	ND	100	100	0.0	87	90	3.4
p-Isopropyltoluene	ND	89	92	3.3	75	77	2.6
sec-Butylbenzene	ND	87	90	3.4	74	77	4.0
Styrene	ND	102	103	1.0	90	93	3.3
tert-Butylbenzene	ND	86	89	3.4	75	78	3.9
Tetrachloroethene	ND	82	85	3.6	69	72	4.3
Tetrahydrofuran (THF)	ND	80	82	2.5	74	76	2.7
Toluene	ND	87	92	5.6	79	80	1.3
trans-1,2-Dichloroethene	ND	84	88	4.7	73	76	4.0
trans-1,3-Dichloropropene	ND	78	80	2.5	70	71	1.4
trans-1,4-dichloro-2-butene	ND	78	78	0.0	63	65	3.1
Trichloroethene	ND	93	98	5.2	80	83	3.7
Trichlorofluoromethane	ND	102	107	4.8	75	82	8.9
Trichlorotrifluoroethane	ND	102	107	4.8	78	84	7.4
Vinyl chloride	ND	88	93	5.5	69	74	7.0
% 1,2-dichlorobenzene-d4	102	100	100	0.0	101	101	0.0
% Bromofluorobenzene	88	96	95	1.0	95	96	1.0
% Dibromofluoromethane	103	102	105	2.9	98	100	2.0
% Toluene-d8	90	93	95	2.1	95	94	1.1

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 149861, QC Sample No: AS87202 (as86969, as86970, as86974)

Volatiles

1,1,1,2-Tetrachloroethane	ND	91	91	0.0	81	84	3.6
1,1,1-Trichloroethane	ND	89	92	3.3	78	86	9.8
1,1,2,2-Tetrachloroethane	ND	86	86	0.0	78	78	0.0
1,1,2-Trichloroethane	ND	84	84	0.0	70	72	2.8
1,1-Dichloroethane	ND	78	82	5.0	76	79	3.9
1,1-Dichloroethene	ND	72	74	2.7	80	87	8.4
1,1-Dichloropropene	ND	77	81	5.1	72	77	6.7

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND	86	86	0.0	70	74	5.6
1,2,3-Trichloropropane	ND	88	88	0.0	76	76	0.0
1,2,4-Trichlorobenzene	ND	85	86	1.2	73	77	5.3
1,2,4-Trimethylbenzene	ND	84	86	2.4	80	82	2.5
1,2-Dibromo-3-chloropropane	ND	78	78	0.0	66	72	8.7
1,2-Dichlorobenzene	ND	88	89	1.1	79	81	2.5
1,2-Dichloroethane	ND	88	88	0.0	78	80	2.5
1,2-Dichloropropane	ND	80	98	20.2	80	84	4.9
1,3,5-Trimethylbenzene	ND	83	85	2.4	79	82	3.7
1,3-Dichlorobenzene	ND	87	89	2.3	79	82	3.7
1,3-Dichloropropane	ND	85	84	1.2	76	76	0.0
1,4-Dichlorobenzene	ND	87	88	1.1	80	83	3.7
2,2-Dichloropropane	ND	79	80	1.3	56	59	5.2
2-Chlorotoluene	ND	85	88	3.5	81	84	3.6
2-Hexanone	ND	72	72	0.0	60	60	0.0
2-Isopropyltoluene	ND	89	92	3.3	82	87	5.9
4-Chlorotoluene	ND	87	89	2.3	81	84	3.6
4-Methyl-2-pentanone	ND	77	76	1.3	59	61	3.3
Acetone	ND	79	78	1.3	76	89	15.8
Acrylonitrile	ND	80	80	0.0	75	73	2.7
Benzene	ND	83	84	1.2	77	82	6.3
Bromobenzene	ND	84	85	1.2	79	82	3.7
Bromochloromethane	ND	94	93	1.1	84	87	3.5
Bromodichloromethane	ND	92	96	4.3	78	82	5.0
Bromoform	ND	100	101	1.0	85	90	5.7
Bromomethane	ND	70	78	10.8	62	74	17.6
Carbon Disulfide	ND	82	85	3.6	82	90	9.3
Carbon tetrachloride	ND	94	97	3.1	79	89	11.9
Chlorobenzene	ND	91	91	0.0	82	85	3.6
Chloroethane	ND	80	84	4.9	82	88	7.1
Chloroform	ND	89	90	1.1	81	85	4.8
Chloromethane	ND	76	79	3.9	100	105	4.9
cis-1,2-Dichloroethene	ND	85	87	2.3	83	86	3.6
cis-1,3-Dichloropropene	ND	75	76	1.3	60	62	3.3
Dibromochloromethane	ND	86	87	1.2	77	81	5.1
Dibromoethane	ND	82	83	1.2	69	72	4.3
Dibromomethane	ND	91	91	0.0	79	82	3.7
Dichlorodifluoromethane	ND	91	95	4.3	93	104	11.2
Ethylbenzene	ND	88	89	1.1	80	84	4.9
Hexachlorobutadiene	ND	77	80	3.8	64	69	7.5
Isopropylbenzene	ND	77	80	3.8	79	84	6.1
m&p-Xylene	ND	92	93	1.1	83	88	5.8
Methyl ethyl ketone	ND	79	77	2.6	68	69	1.5
Methyl t-butyl ether (MTBE)	ND	87	87	0.0	73	74	1.4
Methylene chloride	ND	84	86	2.4	84	85	1.2
Naphthalene	ND	78	78	0.0	68	69	1.5
n-Butylbenzene	ND	86	87	1.2	74	79	6.5
n-Propylbenzene	ND	86	87	1.2	78	82	5.0
o-Xylene	ND	96	97	1.0	85	88	3.5

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
p-Isopropyltoluene	ND	85	88	3.5	77	81	5.1
sec-Butylbenzene	ND	83	86	3.6	77	82	6.3
Styrene	ND	98	98	0.0	84	88	4.7
tert-Butylbenzene	ND	82	85	3.6	77	82	6.3
Tetrachloroethene	ND	80	82	2.5	72	78	8.0
Tetrahydrofuran (THF)	ND	74	72	2.7	68	66	3.0
Toluene	ND	82	84	2.4	70	75	6.9
trans-1,2-Dichloroethene	ND	79	82	3.7	81	87	7.1
trans-1,3-Dichloropropene	ND	76	77	1.3	60	63	4.9
trans-1,4-dichloro-2-butene	ND	82	81	1.2	65	66	1.5
Trichloroethene	ND	89	91	2.2	80	86	7.2
Trichlorofluoromethane	ND	96	102	6.1	86	96	11.0
Trichlorotrifluoroethane	ND	98	100	2.0	86	95	9.9
Vinyl chloride	ND	77	82	6.3	79	87	9.6
% 1,2-dichlorobenzene-d4	100	99	100	1.0	99	98	1.0
% Bromofluorobenzene	87	96	95	1.0	93	94	1.1
% Dibromofluoromethane	104	102	100	2.0	103	101	2.0
% Toluene-d8	89	92	92	0.0	87	89	2.3

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 149944, QC Sample No: AS87735 (as86965)

Volatiles

1,1,1,2-Tetrachloroethane	ND	97	102	5.0	96	98	2.1
1,1,1-Trichloroethane	ND	98	102	4.0	102	109	6.6
1,1,2,2-Tetrachloroethane	ND	96	101	5.1	94	101	7.2
1,1,2-Trichloroethane	ND	89	92	3.3	91	95	4.3
1,1-Dichloroethane	ND	93	102	9.2	105	112	6.5
1,1-Dichloroethene	ND	80	83	3.7	106	118	10.7
1,1-Dichloropropene	ND	94	99	5.2	98	103	5.0
1,2,3-Trichlorobenzene	ND	100	108	7.7	95	110	14.6
1,2,3-Trichloropropane	ND	104	110	5.6	103	102	1.0
1,2,4-Trichlorobenzene	ND	101	108	6.7	98	109	10.6
1,2,4-Trimethylbenzene	ND	107	113	5.5	102	107	4.8
1,2-Dibromo-3-chloropropane	ND	97	101	4.0	90	101	11.5
1,2-Dichlorobenzene	ND	95	100	5.1	98	99	1.0
1,2-Dichloroethane	ND	94	94	0.0	97	103	6.0
1,2-Dichloropropane	ND	96	103	7.0	96	103	7.0
1,3,5-Trimethylbenzene	ND	105	111	5.6	103	107	3.8
1,3-Dichlorobenzene	ND	98	104	5.9	98	101	3.0
1,3-Dichloropropane	ND	96	105	9.0	101	107	5.8
1,4-Dichlorobenzene	ND	95	100	5.1	98	100	2.0
2,2-Dichloropropane	ND	104	109	4.7	84	91	8.0
2-Chlorotoluene	ND	99	106	6.8	100	101	1.0
2-Hexanone	ND	100	108	7.7	104	115	10.0
2-Isopropyltoluene	ND	105	113	7.3	104	107	2.8
4-Chlorotoluene	ND	104	109	4.7	100	102	2.0
4-Methyl-2-pentanone	ND	99	105	5.9	109	106	2.8
Acetone	ND	98	102	4.0	124	127	2.4

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Acrylonitrile	ND	101	104	2.9	117	120	2.5
Benzene	ND	95	100	5.1	99	102	3.0
Bromobenzene	ND	96	100	4.1	96	99	3.1
Bromoform	ND	91	93	2.2	103	105	1.9
Bromochloromethane	ND	103	105	1.9	97	101	4.0
Bromodichloromethane	ND	114	110	3.6	98	107	8.8
Bromomethane	ND	86	90	4.5	102	107	4.8
Carbon Disulfide	ND	96	102	6.1	114	122	6.8
Carbon tetrachloride	ND	97	101	4.0	94	99	5.2
Chlorobenzene	ND	95	98	3.1	97	100	3.0
Chloroethane	ND	96	102	6.1	116	119	2.6
Chloroform	ND	95	99	4.1	102	109	6.6
Chloromethane	ND	93	99	6.3	122	128	4.8
cis-1,2-Dichloroethene	ND	92	97	5.3	101	111	9.4
cis-1,3-Dichloropropene	ND	99	102	3.0	88	90	2.2
Dibromochloromethane	ND	106	107	0.9	98	105	6.9
Dibromoethane	ND	93	96	3.2	93	97	4.2
Dibromomethane	ND	92	96	4.3	96	101	5.1
Dichlorodifluoromethane	ND	116	121	4.2	>150	>150	NC
Ethylbenzene	ND	99	103	4.0	99	103	4.0
Hexachlorobutadiene	ND	97	102	5.0	90	103	13.5
Isopropylbenzene	ND	96	102	6.1	100	102	2.0
m&p-Xylene	ND	100	106	5.8	104	107	2.8
Methyl ethyl ketone	ND	97	99	2.0	119	122	2.5
Methyl t-butyl ether (MTBE)	ND	101	106	4.8	107	112	4.6
Methylene chloride	ND	86	90	4.5	101	106	4.8
Naphthalene	ND	102	108	5.7	98	107	8.8
n-Butylbenzene	ND	105	114	8.2	102	109	6.6
n-Propylbenzene	ND	101	108	6.7	100	101	1.0
o-Xylene	ND	106	112	5.5	106	110	3.7
p-Isopropyltoluene	ND	105	112	6.5	100	104	3.9
sec-Butylbenzene	ND	103	110	6.6	101	104	2.9
Styrene	ND	108	112	3.6	108	111	2.7
tert-Butylbenzene	ND	102	109	6.6	101	105	3.9
Tetrachloroethene	ND	92	97	5.3	98	101	3.0
Tetrahydrofuran (THF)	ND	92	98	6.3	105	116	10.0
Toluene	ND	95	99	4.1	94	97	3.1
trans-1,2-Dichloroethene	ND	89	92	3.3	103	111	7.5
trans-1,3-Dichloropropene	ND	108	111	2.7	97	101	4.0
trans-1,4-dichloro-2-butene	ND	129	132	2.3	101	109	7.6
Trichloroethene	ND	92	95	3.2	94	96	2.1
Trichlorofluoromethane	ND	102	104	1.9	116	125	7.5
Trichlorotrifluoroethane	ND	100	100	0.0	114	118	3.4
Vinyl chloride	ND	94	98	4.2	118	127	7.3
% 1,2-dichlorobenzene-d4	101	99	100	1.0	100	98	2.0
% Bromofluorobenzene	89	104	105	1.0	102	103	1.0
% Dibromofluoromethane	105	98	100	2.0	107	110	2.8
% Toluene-d8	95	98	98	0.0	95	93	2.1

QA/QC Data

SDG I.D.: GAS86964

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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Comment:

A blank MS/MSD was analyzed with this batch.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

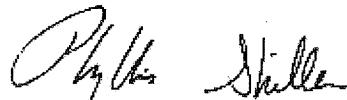
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

April 07, 2010

**Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form**

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** VHB

Project Location: ENVIRITE LF/THOMASTON **Project Number:**

Laboratory Sample ID(s): AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86979, AS86980, AS86981

Sampling Date(s): 3/24/2010

RCP Methods Used:

- | | | | | | | | |
|------------------------------------|--|--|-------------------------------|------------------------------------|---|------------------------------|-------------------------------|
| <input type="checkbox"/> 1311/1312 | <input checked="" type="checkbox"/> 6010 | <input type="checkbox"/> 7000 | <input type="checkbox"/> 7196 | <input type="checkbox"/> 7470/7471 | <input type="checkbox"/> 8081 | <input type="checkbox"/> EPH | <input type="checkbox"/> TO15 |
| <input type="checkbox"/> 8082 | <input type="checkbox"/> 8151 | <input checked="" type="checkbox"/> 8260 | <input type="checkbox"/> 8270 | <input type="checkbox"/> ETPH | <input checked="" type="checkbox"/> 9010/9012 | <input type="checkbox"/> VPH | |

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature:

Date: Wednesday, April 07, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director

Nov 2007



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

RCP Certification Report

April 07, 2010

SDG I.D.: GAS86964

Volatile 8260 analysis:

The reporting level for Acrylonitrile is above the GWP criteria.

Dibromoethane doesn't meet GWP criteria, this compound is analyzed by GC/ECD method 504 or 8011 when this criteria needs to be met.

For sample ID AS86965 several of the volatile organic constituents did not meet the requested criteria due to the concentration of other target compounds.

Cyanide Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Lachat 03/30/10-1 (AS86964, AS86965, AS86966)

The samples were distilled in accordance with the method.

The initial calibration met criteria.

The calibration check standards (ICV,CCV) were within 15% of true value and were analyzed at a frequency of one per ten samples.
The continuing calibration blanks (ICB,CCB) had concentrations less than the reporting level.

The method blank, laboratory control sample (LCS), and matrix spike were distilled with the samples.

Printed Name Greg Danielewski

Position: Chemist

Date: 3/30/2010

Instrument: Lachat 04/01/10-1 (AS86967, AS86968, AS86969, AS86970, AS86971, AS86972,
AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)

The samples were distilled in accordance with the method.

The initial calibration met criteria.

The calibration check standards (ICV,CCV) were within 15% of true value and were analyzed at a frequency of one per ten samples.
The continuing calibration blanks (ICB,CCB) had concentrations less than the reporting level.

The method blank, laboratory control sample (LCS), and matrix spike were distilled with the samples.

Printed Name Laura Kinnin

Position: Chemist

Date: 4/1/2010



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RCP Certification Report

April 07, 2010

SDG I.D.: GAS86964

QC (Site Specific)

All LCS recoveries were within 85 - 115 with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 85 - 115 with the following exceptions: None.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Icp7 03/29/10-1 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 3/29/2010

Instrument: Icp9 03/26/10-1 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 3/26/2010

Instrument: Icp9 03/27/10-1 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya

Position: Chemist

Date: 3/27/2010



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RCP Certification Report

April 07, 2010

SDG I.D.: GAS86964

Instrument: Icp9 03/28/10-1 (AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86980, AS86981)

The initial calibration met criteria.

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.

The continuing calibration blanks were less than the reporting level for the elements reported.

The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 3/28/2010

QC (Site Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: Sodium

All MS recoveries were within 75 - 125 with the following exceptions: None.

All MSD recoveries were within 75 - 125 with the following exceptions: None.

All MS/MSD RPDs were less than 20% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem02 03/29/10-1 (AS86965)

Q-Side

Initial Calibration (RPQ_0325):

All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:



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RCP Certification Report

April 07, 2010

SDG I.D.: GAS86964

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: Dichlorodifluoromethane, trans-1,4-Dichloro-2-butene

Printed Name Johanna Harrington
Position: Chemist
Date: 3/29/2010

Instrument: Chem08 03/25/10-2 (AS86964, AS86965, AS86966, AS86967, AS86968, AS86969, AS86970, AS86971, AS86972, AS86973, AS86974, AS86975, AS86976, AS86977, AS86978, AS86979, AS86980, AS86981)

S -Side

Initial Calibration(RCPS_0315):

All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: 2,2-Dichloropropane

Printed Name Johanna Harrington
Position: Chemist
Date: 3/25/2010

Instrument: Chem08 03/26/10-1 (AS86969, AS86970, AS86974)

S -Side

Initial Calibration(RCPS_0315):

All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: Dichlorodifluoromethane

Printed Name Johanna Harrington
Position: Chemist
Date: 3/26/2010

Instrument: Chem08 03/30/10-2 (AS86965)

S -Side

Initial Calibration(RCPS_0315):

All SPCCs, CCCs and >80% of target compounds met criteria.



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RCP Certification Report

April 07, 2010

SDG I.D.: GAS86964

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%:

Printed Name Johanna Harrington
Position: Chemist
Date: 3/30/2010

QC (Site Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Chloromethane

All LCSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane

All LCS/LCSD RPDs were less than 20% with the following exceptions: 1,2-Dichloropropane

All MS recoveries were within 70 - 130 with the following exceptions: 1,1-Dichloropropene, 2,2-Dichloropropane, Bromomethane, Carbon Disulfide, Chloroethane, cis-1,3-Dichloropropene, Hexachlorobutadiene, Tetrachloroethene, trans-1,4-dichloro-2-butene, Vinyl chloride

All MSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Bromomethane, Carbon Disulfide, Chloroethane, cis-1,3-Dichloropropene, trans-1,4-dichloro-2-butene

All MS/MSD RPDs were less than 20% with the following exceptions: 4-Methyl-2-pentanone

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: None.

All LCSD recoveries were within 70 - 130 with the following exceptions: trans-1,4-dichloro-2-butene

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 60 Pg 1 of 2

Data Delivery (check one):

Fax #: PRYDEL@VIB.CC

Email: PRYDEL@VIB.CC

Format: Excel Pdf Gis Key

Customer: VHB, Inc.
 Address: 54 Tutle Place
 Middletown, CT

VHB-ENV

Project: Envrite Landfill - Thomaston CT

Project P.O: 41426.01
 860 632 1500

Report to: Mr. Phil Rydel

Phone #:

Fax #:

Invoice to: Envrite 490 Norristown Rd, Suite 252, Blue Bell PA

Client Sample - Information - Identification

Sampler's Signature: PRYDEL AV

Date: 3/24/2010

Matrix Code:
 DW=drinking water WW=wastewater S=soil/solid O=other
 GW=groundwater SL=sludge A=air

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request									
86964	MW-30	GW	3/24/10	12:00	x	x	x	x	x	x	x			
86965	MW-31S	GW		12:50	x	x	x	x	x	x	x			
86966	MW-33	GW		1:05	x	x	x	x	x	x	x			
86967	MW-36	GW		1:30	x	x	x	x	x	x	x			
86968	MW-41S	GW		9:15	x	x	x	x	x	x	x			
86969	MW-41D	GW		9:40	x	x	x	x	x	x	x			
86970	MW-41B	GW		9:23	x	x	x	x	x	x	x			
86971	MW-42S	GW		9:57	x	x	x	x	x	x	x			
86972	MW-42S DUP	GW		9:59	x	x	x	x	x	x	x			
86973	MW-43S	GW		10:25	x	x	x	x	x	x	x			
86974	MW-43D	GW		10:15	x	x	x	x	x	x	x			
86975	MW-44D	GW		10:40	x	x	x	x	x	x	x			

Relinquished by:

PRYDEL

Accepted by:

MihB

Date:

3/24/10

Time:

10:20

Turnaround:

- 1 Day*
- 2 Days*
- 3 Days*
- Standard
- Other

Requirements for CT

- Res. Criteria
- GW Protection
- GA Mobility
- GB Mobility
- SW Protection
- Res. Vol.
- Ind. Vol.

Requirements for MA

- GW-1
- GW-2
- GW-3
- S-1
- S-2
- S-3
- MCP Certification
- Other

* Surcharge Applies

Comments, Special Requirements or Regulations:

